UNITED STATES DEPARTMENT OF COMMEI United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

12/12/2003

Paul A. Fattibene Fattibene and Fattibene 2480 Post Road Southport, CT 06490

EXAMINER VY, HUNG T

ART UNIT

PAPER NUMBER

2828

DATE MAILED: 12/12/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/050.087	01/14/2002	Fabrice Monti di Sopra	P-2433	6253

TITLE OF INVENTION: POLARIZATION-STABLE VERTICAL CAVITY SURFACE EMITTING LASER DEVICE AND A METHOD OF STABILIZING T POLARIZATION OF A VERTICAL CAVITY SURFACE EMITTING LASER DEVICE

. APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	03/12/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:**

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check the box below and enclo the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

appropriate. All further comindicated unless corrected by maintenance fee notification	respondence including the P relow or directed otherwise s.	atent, advance orders in Block 1, by (a) sp	s and notification of the control of	ATION FEE (if recoff maintenance fees rrespondence address	quired). Blocks 1 through 4 s will be mailed to the current ss; and/or (b) indicating a sepa	hould be completed wh correspondence address arate "FEE ADDRESS"
•	E ADDRESS (Note: Legibly mark-up 90 12/12/2003	with any corrections or use	;	Fee(s) Transmittal [of mailing can only be used for this certificate cannot be used on all paper, such as an assignment of mailing or transmission.	for any other accompany
Paul A. Fattibene Fattibene and Fattib 2480 Post Road Southport, CT 0649	pene			hereby certify that States Postal Service	Certificate of Mailing or Trans this Fee(s) Transmittal is bein e with sufficient postage for fin lail Stop ISSUE FEE address SPTO, on the date indicated bel	smission g deposited with the Un st class mail in an envel
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nonprovisional	NO	\$1330		\$300	\$1630	03/12/2004
EXAM	INER	ART UNIT	CL	ASS-SUBCLASS		•
VY, HU	JNG T	2828 ·		372-045000		
Address form PTO/SB/12 "Fee Address" indication PTO/SB/47; Rev 03-02 of Number is required.	on (or "Fee Address" Indicat or more recent) attached. Use	orrespondence	agents OR, alterna firm (having as a agent) and the nar attorneys or agents will be printed.	registered patent tively, (2) the nam member a registere nes of up to 2 registere is. If no name is lis	e of a single d attorney or 2 istered patent	
3. ASSIGNEE NAME AND PLEASE NOTE: Unless been previously submittee (A) NAME OF ASSIGNI	an assignee is identified belong to the USPTO or is being s	ow, no assignee data ubmitted under separa	will appear on the ate cover. Completi	patent. Inclusion of	assignee data is only appropri OT a substitute for filing an ass OUNTRY)	ate when an assignment ignment.
	assignee category or categor			individual C	corporation or other private g	roup entity governm
4a. The following fee(s) are of the last seed are the last seed a	enclosed:		ayment of Fee(s): A check in the amount	unt of the fee(s) is e	enclosed	
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☐ Advance Order - # of Copies ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number (enclose an extra copy of this form).						
Director for Patents is reques	sted to apply the Issue Fee an		 		l issue fee to the application ide	
(Authorized Signature)		(Date)		- 10		
NOTE; The Issue Fee and other than the applicant; a interest as shown by the rec	Publication Fee (if require a registered attorney or age cords of the United States Pa	d) will not be accept nt; or the assignee of tent and Trademark O	ted from anyone or other party in office.			
application. Confidentiality estimated to take 12 minut completed application for case. Any comments on suggestions for reducing the Patent and Trademark C 22313-1450. DO NOT S.	tion is required by 37 CFR by the public which is to fill is governed by 35 U.S.C. I see to complete, including gan to the USPTO. Time will the amount of time you remain burden, should be sent to ffice, U.S. Department of END FEES OR COMPLET for Patents, Alexandria, Virg	22 and 37 CFR 1.14. thering, preparing, an vary depending upo equire to complete to the Chief Informati of Commerce, Alexe TED FORMS TO TI	This collection is and submitting the			

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Paul A. Fattibene			VY, HUNG T		
Fattibene and Fattil 2480 Post Road	bene	,	ART UNIT	PAPER NUMBER	
Southport, CT 0649	90		2828		
•			DATE MAILED: 12/12/2003	3	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then t amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fe Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in vie of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processi delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowan is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), t issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and t response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to t issue fee now due, then the difference between the issue fee amount at the time the response is filed and t previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eigh Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))......\$665.00 By other than a small entity......\$1,330.00

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a)).....\$240.00 By other than a small entity......\$480.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$320.00 By other than a small entity......\$640.00

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